

Tania Maria Sarmiento Silva

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8084733/publications.pdf>

Version: 2024-02-01

106
papers

1,958
citations

279701

23
h-index

302012

39
g-index

107
all docs

107
docs citations

107
times ranked

3002
citing authors

#	ARTICLE	IF	CITATIONS
1	Flavonoid Aglycones in Species of Solanum. Revista Brasileira De Farmacognosia, 2022, 32, 201-210.	0.6	2
2	Phytochemical analysis by UPLC-QTOF-MS/MS and evaluation of antioxidant and anti-inflammatory activities of the extract and fractions from flowers of Cochlospermum vitifolium. South African Journal of Botany, 2022, 148, 293-306.	1.2	4
3	Identification of flavonoids in <i>Hymenaea martiana</i> Hayne (Fabaceae) by HPLC-DAD-MS analysis. Natural Product Research, 2021, 35, 2414-2419.	1.0	8
4	Chemical constituents from the roots of Solanum asterophorum Mart. and their chemotaxonomic significance. Biochemical Systematics and Ecology, 2021, 94, 104184.	0.6	1
5	Inhibition of Staphylococcus aureus TetK and MsrA efflux pumps by hydroxyamines derived from lapachol and norlapachol. Journal of Bioenergetics and Biomembranes, 2021, 53, 149-156.	1.0	6
6	Effect of trolox added to freezing extenders over goat and ram spermatozoa. Research, Society and Development, 2021, 10, e10310514764.	0.0	0
7	Chemical Composition of Bee Pollen and Leishmanicidal Activity of Rhusflavone. Revista Brasileira De Farmacognosia, 2021, 31, 176-183.	0.6	5
8	Chemical Studies of Croton heliotropiifolius and Croton Blanchetianus Flowers Visited by Bees. Chemistry of Natural Compounds, 2021, 57, 525-527.	0.2	0
9	Collaborative construction of a virtual agroecological fair between family farming and federal higher education institutions in the state of Goiás-Brazil. Research, Society and Development, 2021, 10, e42510615513.	0.0	0
10	Leishmanicidal Activity of Propolis Collected in the Semiarid Region of Brazil. Frontiers in Pharmacology, 2021, 12, 702032.	1.6	8
11	Bisbenzylisoquinoline Alkaloids of Cissampelos Sympodialis With in Vitro Antiviral Activity Against Zika Virus. Frontiers in Pharmacology, 2021, 12, 743541.	1.6	2
12	Vasorelaxation endothelium-independent of the ethyl acetate phase from aerial parts of Solanum paludosum Moric. involves channels-calcium L-type blockade. Research, Society and Development, 2021, 10, e31710111845.	0.0	0
13	Palladium-catalyzed coupling reactions in flavonoids: A retrospective of recent synthetic approaches. Synthetic Communications, 2021, 51, 3520-3545.	1.1	6
14	Sidastrum paniculatum (L.) Fryxell (Malvaceae): A Promising Source of Bioactive Sulfated Flavonoids Against Aedes aegypti L. Frontiers in Pharmacology, 2021, 12, 760156.	1.6	1
15	Chemical constituents of flowers from Geoffroea spinosa Jacq. (Leguminosae), a plant species visited by bees. Biochemical Systematics and Ecology, 2020, 88, 103965.	0.6	1
16	Bisbenzylisoquinoline alkaloids of Cissampelos sympodialis with antiviral activity against dengue virus. Natural Product Research, 2020, 35, 1-5.	1.0	2
17	Effects of L-Carnitine on Equine Semen Quality During Liquid Storage. Biopreservation and Biobanking, 2020, 18, 403-408.	0.5	10
18	Chitosan Film Containing Mansoa hirsuta Fraction for Wound Healing. Pharmaceutics, 2020, 12, 484.	2.0	12

#	ARTICLE	IF	CITATIONS
19	Wound healing activity and chemical composition of geopropolis from <i>Melipona subnitida</i> . <i>Revista Brasileira De Farmacognosia</i> , 2020, 30, 367-373.	0.6	12
20	Evaluation of acute oral toxicity, embryotoxicity and cytotoxicity of the polar fraction of <i>Parkinsonia aculeata</i> aerial parts extract. <i>Toxicology Research</i> , 2020, 9, 19-27.	0.9	3
21	In silico evaluation of the antibacterial and modulatory activity of lapachol and nor-lapachol derivatives. <i>Microbial Pathogenesis</i> , 2020, 144, 104181.	1.3	6
22	Acute and repeated dose 28-day oral toxicity of <i>Chrysobalanus icaco</i> L. leaf aqueous extract. <i>Regulatory Toxicology and Pharmacology</i> , 2020, 113, 104643.	1.3	13
23	Effect of hydroxyamines derived from lapachol and norlachol against <i>Staphylococcus aureus</i> strains carrying the NorA efflux pump. <i>Infection, Genetics and Evolution</i> , 2020, 84, 104370.	1.0	13
24	PALYNOLOGICAL ORIGIN, PHENOLIC CONTENT AND ANTIOXIDANT PROPERTIES OF GEOPROPOLIS COLLECTED BY MANDAÁAIA (MELIPONA MANDACAIA) STINGLESS. <i>Revista Caatinga</i> , 2020, 33, 246-252.	0.3	3
25	Plumeran Indole Alkaloids From <i>Aspidosperma pyriformium</i> Flowers. <i>Revista Brasileira De Farmacognosia</i> , 2020, 30, 346-349.	0.6	1
26	Chemical Composition of Fruits and Flowers from <i>Clusia nemorosa</i> G. Mey. (Clusiaceae). <i>Revista Virtual De Quimica</i> , 2020, 12, 1161-1175.	0.1	0
27	Experiência de sucesso através da apicultura em parques eólicos no Norte do estado da Bahia. <i>Research, Society and Development</i> , 2020, 9, e69191110283.	0.0	2
28	Geopropolis gel for the adjuvant treatment of candidiasis – formulation and in vitro release assay. <i>Revista Brasileira De Farmacognosia</i> , 2019, 29, 278-286.	0.6	12
29	Synthesis of new 6- and 8-Alkenyl-3,7,3,4-Tetramethoxyquercetin derivatives by microwave-assisted Heck coupling. <i>Synthetic Communications</i> , 2019, 49, 2583-2589.	1.1	3
30	Flavonoids induce cell death in <i>Leishmania amazonensis</i> : in vitro characterization by flow cytometry and Raman spectroscopy. <i>Analyst, The</i> , 2019, 144, 5232-5244.	1.7	15
31	Alkene lactones from <i>Persea fulva</i> (Lauraceae): Evaluation of their effects on tumor cell growth in vitro and molecular docking studies. <i>Bioorganic Chemistry</i> , 2019, 86, 665-673.	2.0	7
32	Gastroprotective effect of ethyl acetate extract from <i>Avicennia schaueriana</i> Stapf & Leechman and underlying mechanisms. <i>Biomedicine and Pharmacotherapy</i> , 2019, 112, 108582.	2.5	8
33	Anti-inflammatory and antinociceptive activities of the leaf methanol extract of <i>Miconia minutiflora</i> (Bonpl.) DC. and characterization of compounds by UPLC-DAD-QTOF-MS/MS. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2019, 392, 55-68.	1.4	14
34	UPLC-QTOF-MS Analysis of Extracts from the Leaves of <i>Pouteria caimito</i> (Sapotaceae) and Their Antioxidant Activity. <i>Journal of Biosciences and Medicines</i> , 2019, 07, 92-101.	0.1	0
35	Gastroprotective effect of ethanol extracts of cladodes and roots of <i>Pilosocereus gounellei</i> (A.) Tj ETQq1 1 0.784314 rgBT /Overlock 10 <i>Ethnopharmacology</i> , 2018, 218, 100-108.	2.0	23
36	New Sulphated Flavonoids and Larvicidal Activity of <i>Helicteres velutina</i> K. Schum (Sterculiaceae). <i>Molecules</i> , 2018, 23, 2784.	1.7	14

#	ARTICLE	IF	CITATIONS
37	Characterisation of phenolic compounds by UPLC-QTOF-MS/MS of geopropolis from the stingless bee <i>Melipona subnitida</i> (janda-Ára). <i>Phytochemical Analysis</i> , 2018, 29, 549-558.	1.2	27
38	Î²-Lapachone and its iodine derivatives cause cell cycle arrest at G2/M phase and reactive oxygen species-mediated apoptosis in human oral squamous cell carcinoma cells. <i>Free Radical Biology and Medicine</i> , 2018, 126, 87-100.	1.3	21
39	Potential of <i>Annona muricata</i> L. seed oil: phytochemical and nutritional characterization associated with non-toxicity. <i>Grasas Y Aceites</i> , 2018, 69, 234.	0.3	6
40	Evaluation on the leishmanicidal activity of 2-N,N-dialkylamino-1,4-naphthoquinone derivatives. <i>Experimental Parasitology</i> , 2017, 176, 46-51.	0.5	21
41	Anti-inflammatory Activity of Jurubeba (<i>Solanum paniculatum</i> L.) Through Reducing the T-bet and GATA3 Gene Expression, In Vitro. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 139, AB268.	1.5	1
42	Isolation and structure elucidation of flavonoids from <i>Amburana cearensis</i> resin and identification of human DNA topoisomerase II-Î± inhibitors. <i>Phytochemistry Letters</i> , 2017, 22, 61-70.	0.6	11
43	Alkaloids and Phenolic Compounds from <i>Sida rhombifolia</i> L. (Malvaceae) and Vasorelaxant Activity of Two Indoquinoline Alkaloids. <i>Molecules</i> , 2017, 22, 94.	1.7	31
44	Antioxidant and Antihypertensive Effects of a Chemically Defined Fraction of Syrah Red Wine on Spontaneously Hypertensive Rats. <i>Nutrients</i> , 2017, 9, 574.	1.7	13
45	New Alcamide and Anti-oxidant Activity of <i>Pilosocereus gounellei</i> A. Weber ex K. Schum. Bly. ex Rowl. (Cactaceae). <i>Molecules</i> , 2016, 21, 11.	1.7	17
46	Toxicological, Antidiarrheal and Spasmolytic Activities of <i>Solanum paniculatum</i> . <i>Planta Medica</i> , 2016, 82, 58-64.	0.7	7
47	Evaluation of the orofacial antinociceptive profile of the ethyl acetate fraction and its major constituent, rosmarinic acid, from the leaves of <i>Hyptis pectinata</i> on rodents. <i>Revista Brasileira De Farmacognosia</i> , 2016, 26, 203-208.	0.6	5
48	Isoflavone formononetin from red propolis acts as a fungicide against <i>Candida</i> sp. <i>Brazilian Journal of Microbiology</i> , 2016, 47, 159-166.	0.8	90
49	Antibiotic-modifying activity of riachin, a non-cyanogenic cyanoglycoside extracted from <i>Bauhinia pentandra</i> . <i>Drug Design, Development and Therapy</i> , 2015, 9, 3067.	2.0	3
50	New Polyprenylated Phloroglucinol and Other Compounds Isolated from the Fruits of <i>Clusia nemorosa</i> (Clusiaceae). <i>Molecules</i> , 2015, 20, 14326-14333.	1.7	4
51	The anti-allergic activity of <i>Cymbopogon citratus</i> is mediated via inhibition of nuclear factor kappa B (Nf-Îšb) activation. <i>BMC Complementary and Alternative Medicine</i> , 2015, 15, 168.	3.7	17
52	Treatment of goat mastitis experimentally induced by <i>Staphylococcus aureus</i> using a formulation containing <i>Hymenaea martiana</i> extract. <i>Small Ruminant Research</i> , 2015, 130, 229-235.	0.6	9
53	Chemical composition, antinociceptive and free radical-scavenging activities of geopropolis from <i>Melipona subnitida</i> Ducke (Hymenoptera: Apidae: Meliponini). <i>Sociobiology</i> , 2015, 61, .	0.2	3
54	Quantification, Antioxidant and Antimicrobial Activity of Phenolics Isolated from Different Extracts of <i>Capsicum frutescens</i> (Pimenta Malagueta). <i>Molecules</i> , 2014, 19, 5434-5447.	1.7	90

#	ARTICLE	IF	CITATIONS
55	Synthesis and Cytotoxic Evaluation of a Series of 2-Amino-Naphthoquinones against Human Cancer Cells. <i>Molecules</i> , 2014, 19, 13188-13199.	1.7	23
56	Assessment of Mechanisms Involved in Antinociception Produced by the Alkaloid Caulerpine. <i>Molecules</i> , 2014, 19, 14699-14709.	1.7	17
57	Synthesis, Leishmanicidal Activity and Theoretical Evaluations of a Series of Substituted bis-2-Hydroxy-1,4-Naphthoquinones. <i>Molecules</i> , 2014, 19, 15180-15195.	1.7	31
58	Identification of Sugar, Amino Acids and Minerals from the Pollen of Jandaíra Stingless Bees (<i>Melipona subnitida</i>). <i>Food and Nutrition Sciences (Print)</i> , 2014, 05, 1015-1021.	0.2	33
59	Vasorelaxation Induced by a New Naphthoquinone-Oxime is Mediated by NO-sGC-cGMP Pathway. <i>Molecules</i> , 2014, 19, 9773-9785.	1.7	21
60	Phenolic compounds, melissopalynological, physicochemical analysis and antioxidant activity of jandaÁra (Melipona subnitida) honey. <i>Journal of Food Composition and Analysis</i> , 2013, 29, 10-18.	1.9	141
61	Phenolic profile, antioxidant activity and palynological analysis of stingless bee honey from Amazonas, Northern Brazil. <i>Food Chemistry</i> , 2013, 141, 3552-3558.	4.2	133
62	Riachin, a new cyanoglucoside from Bauhinia pentandra and its antioxidant activity. <i>Chemistry of Natural Compounds</i> , 2013, 49, 685-690.	0.2	12
63	Composition and Antioxidant Activity of Geopropolis Collected by <i>Melipona subnitida</i> (JandaÁra) Bees. <i>Evidence-based Complementary and Alternative Medicine</i> , 2013, 2013, 1-5.	0.5	26
64	Antileishmanial Phenylpropanoids from the Leaves of <i>Hyptis pectinata</i> (L.) Poit. <i>Evidence-based Complementary and Alternative Medicine</i> , 2013, 2013, 1-7.	0.5	16
65	Synthesis of 2,3-Diylne-1,4-naphthoquinone Derivatives and Evaluation of Cytotoxic Activity against Tumor Cell Lines. <i>Journal of the Brazilian Chemical Society</i> , 2013, , .	0.6	0
66	Chemical constituents of essential oils from Solanum torvum leaves, stems, fruits, and roots. <i>Chemistry of Natural Compounds</i> , 2012, 48, 698-699.	0.2	8
67	Palynological Origin, Phenolic Content, and Antioxidant Properties of Honeybee-Collected Pollen from Bahia, Brazil. <i>Molecules</i> , 2012, 17, 1652-1664.	1.7	68
68	Biflavonoids from the Unripe Fruits of Clusia Paralicola and their Antioxidant Activity. <i>Natural Product Communications</i> , 2012, 7, 1934578X1200701.	0.2	10
69	OcorrÃancia de biflavonoides em Clusiaceae: aspectos quÃmicos e farmacolÃgicos. <i>Quimica Nova</i> , 2012, 35, 2271-2277.	0.3	19
70	Phaeophytins from Thyracanthus ramosissimus Moric. with inhibitory activity on human dna topoisomerase IIα. <i>Quimica Nova</i> , 2012, 35, 2222-2225.	0.3	2
71	Neolignans from Licaria chrysophylla and Licaria aurea with DNA topoisomerase IIα inhibitory activity. <i>Quimica Nova</i> , 2012, 35, 2226-2228.	0.3	3
72	Biflavonoids from the unripe fruits of Clusia paralicola and their antioxidant activity. <i>Natural Product Communications</i> , 2012, 7, 1597-600.	0.2	12

#	ARTICLE	IF	CITATIONS
73	New Adducts of Lapachol with Primary Amines. Journal of the Brazilian Chemical Society, 2011, 22, 796-800.	0.6	3
74	Feoforbideo (etoxi-purpurina-18) isolado de Gossypium mustelinum (Malvaceae). Quimica Nova, 2010, 33, 571-573.	0.3	5
75	Estudo espectroscópico em elucidação estrutural de flavonoides de Solanum jabrense Agra & Nee e S. paludosum Moric. Quimica Nova, 2009, 32, .	0.3	12
76	Avaliação da bioatividade dos extratos de cúrcuma (Curcuma longa L., Zingiberaceae) em Artemia salina e Biomphalaria glabrata. Revista Brasileira De Farmacognosia, 2009, 19, .	0.6	14
77	New iodine derivatives of flavonol and isoflavone. Anais Da Academia Brasileira De Ciencias, 2009, 81, 21-28.	0.3	3
78	Chemical composition, botanical evaluation and screening of radical scavenging activity of collected pollen by the stingless bees Melipona rufiventris (Uruçu-amarela). Anais Da Academia Brasileira De Ciencias, 2009, 81, 173-178.	0.3	46
79	Improved synthesis of seven aromatic Baylis-Hillman adducts (BHA): Evaluation against Artemia salina Leach. and Leishmania chagasi. European Journal of Medicinal Chemistry, 2009, 44, 1726-1730.	2.6	29
80	Molluscicidal activity of 2-hydroxy-[1,4]naphthoquinone and derivatives. Anais Da Academia Brasileira De Ciencias, 2008, 80, 329-334.	0.3	41
81	Spasmolytic activity of lapachol and its derivatives, 1± and 1²-lapachone, on the guinea-pig ileum involves blockade of voltage-gated calcium channels. Revista Brasileira De Farmacognosia, 2008, 18, 183-189.	0.6	7
82	Steroidal glycoalkaloids and molluscicidal activity of Solanum asperum Rich. fruits. Journal of the Brazilian Chemical Society, 2008, 19, 1048-1052.	0.6	12
83	Molluscicidal activities of six species of Bignoniaceae from north-eastern Brazil, as measured against Biomphalaria glabrata under laboratory conditions. Annals of Tropical Medicine and Parasitology, 2007, 101, 359-365.	1.6	14
84	Composition and Molluscicidal Properties of Essential Oils from Leaves of Xylopia langsdorffiana A. St. Hil. et Tul. (Annonaceae). Journal of Essential Oil Research, 2007, 19, 282-284.	1.3	19
85	Brine shrimp bioassay of some species of Solanum from Northeastern Brazil. Revista Brasileira De Farmacognosia, 2007, 17, 35-38.	0.6	35
86	Constituintes químicos e atividade antioxidante de Sida galheirensis Ulbr. (Malvaceae). Quimica Nova, 2006, 29, 1250-1254.	0.3	31
87	Atividade antimicrobiana "in vitro" e determinação da concentração inibitória mínima (CIM) de fitoconstituintes e produtos sintéticos sobre bactérias e fungos leveduriformes. Revista Brasileira De Farmacognosia, 2006, 16, 517.	0.6	19
88	Spasmolytic Action of the Methanol Extract and Isojirupidine from Solanum asterophorum Mart. (Solanaceae) Leaves in Guinea-Pig Ileum. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 2006, 61, 799-805.	0.6	6
89	Chemical composition and free radical scavenging activity of pollen loads from stingless bee Melipona subnitida Ducke. Journal of Food Composition and Analysis, 2006, 19, 507-511.	1.9	116
90	Molluscicidal activity of Solanum species of the Northeast of Brazil on Biomphalaria glabrata. Fá-toterapia, 2006, 77, 449-452.	1.1	30

#	ARTICLE	IF	CITATIONS
91	Molluscicidal activity of synthetic lapachol amino and hydrogenated derivatives. <i>Bioorganic and Medicinal Chemistry</i> , 2005, 13, 193-196.	1.4	81
92	New 1,2,3,4-tetrahydro-1-aza-anthraquinones and 2-aminoalkyl compounds from norlapachol with molluscicidal activity. <i>Bioorganic and Medicinal Chemistry</i> , 2005, 13, 6464-6469.	1.4	56
93	Studies on the alkaloids of <i>Solanum</i> of northeastern Brazil. <i>Revista Brasileira De Farmacognosia</i> , 2005, 15, 292-293.	0.6	13
94	Complete ^1H and ^{13}C NMR assignments of isojuvipidine from <i>Solanum asterophorum</i> Mart.. <i>Journal of the Brazilian Chemical Society</i> , 2005, 16, 1467-1471.	0.6	6
95	Molluscicidal activity of some Brazilian <i>Solanum</i> spp. (Solanaceae) against <i>Biomphalaria glabrata</i> . <i>Annals of Tropical Medicine and Parasitology</i> , 2005, 99, 419-425.	1.6	39
96	Distribution of flavonoids and N-trans-caffeoyl-tyramine in <i>Solanum</i> subg. <i>Leptostemonum</i> . <i>Biochemical Systematics and Ecology</i> , 2004, 32, 513-516.	0.6	16
97	Flavonoides isolados do p 3 len coletado pela abelha <i>Scaptotrigona bipunctata</i> (canudo). <i>Revista Brasileira De Farmacognosia</i> , 2003, 13, 40-41.	0.6	10
98	Ocorrência de flavonas, flavonoides e seus glicosídeos em espécies do gênero <i>Solanum</i> (Solanaceae). <i>Química Nova</i> , 2003, 26, 517-522.	0.3	30
99	MESOIONIC 5-ALKYL-1,3-DITHIOLIUM-4-THIOLATES: SYNTHESIS AND BRINE SHRIMP TOXICITY. <i>Heterocyclic Communications</i> , 2002, 8, .	0.6	30
100	Constituintes químicos do extrato acetato de etila das partes aéreas de <i>Solanum paludosum</i> Moric. <i>Revista Brasileira De Farmacognosia</i> , 2002, 12, 85-86.	0.6	5
101	Cytotoxic activities against Ehrlich carcinoma and human K562 leukaemia of alkaloids and flavonoid from two <i>Solanum</i> Species. <i>Journal of the Brazilian Chemical Society</i> , 2002, 13, 838-842.	0.6	41
102	1,2,3,4-tetrahydro-2-methyl- β -carboline and solavetivone from <i>Solanum jabrense</i> . <i>Biochemical Systematics and Ecology</i> , 2002, 30, 1083-1085.	0.6	9
103	ANTIMICROBIAL ACTIVITY OF ETHANOLIC EXTRACTS FROM <i>Commiphora leptophloeos</i> (MART.) J. B. GILLET AGAINST <i>Staphylococcus</i> SPP. ISOLATED FROM CASES OF MASTITIS IN RUMINANTS. <i>Ciencia Animal Brasileira</i> , 0, 20, .	0.3	4
104	3-Aminofurostane Alkaloids from <i>Solanum paniculatum</i> (Jurubeba Verdadeira) Roots. <i>Journal of the Brazilian Chemical Society</i> , 0, , .	0.6	3
105	Phytochemistry investigation of <i>Casearia arborea</i> (Rich.) Urb. (Salicaceae) and antimicrobial analysis of its diterpene. <i>Química Nova</i> , 0, , .	0.3	0
106	Chemical composition and free radical-scavenging activities of monofloral bee pollen from <i>Mimosa pudica</i> L.. <i>Journal of Apicultural Research</i> , 0, , 1-8.	0.7	3